



PTO/SB/08b(08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449B/PTO		Complete if Known	
		Application Number	10/829,602; Confirmation No. 6864
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Filing Date	04/22/2004
		First Named Inventor	Hubbert, et al.
		Art Unit	3662
		Examiner Name	Matthew Barker
		Attorney Docket Number	36032.107
Sheet	2	of	2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MB	3	HUBBERT, J. C., et al., "Phase Coding for Polarimetric Radar," National Center for Atmospheric Research, Boulder, Colorado 80307, P4D.2	
MB	4	PAZMANY, ANDREW, et al., "Polarization Diversity Pulse-Pair Technique for Millimeter-Wave Doppler Radar Measurements of Severe Storm Features," Journal of Atmospheric and Oceanic Technology, Volume 16, 1999 American Meteorological Society, pgs. 1900-1911	
MB	5	DOVIK, R. J., et al., "Considerations for Polarimetric Upgrades to Operational WSR-88D Radars," Journal of Atmospheric and Oceanic Technology, March 2000, Volume 17, pgs. 257-278	
MB	6	FRUSH, C., et al., "Application of the SZ Phase Code to Mitigate Range-Velocity Ambiguities in Weather Radars," Journal of Atmospheric and Oceanic Technology, April 2002, Volume 19, American Meteorological Society, pgs. 413-430	
MB	7	HUBBERT, J. C., et al., "Studies of the Polarimetric Covariance Matrix. Part I: Calibration Methodology," Journal of Atmospheric and Oceanic Technology, Volume 20, 30 July 2002, pgs. 696-706	
MB	8	HUBBERT, J. C., "Range-Velocity Mitigation Via SZ Phase Coding with Experimental S-Band Radar Data," 9B.1, ATD/NCAR, Boulder, Colorado, 31 st International Conference on Radar Meteorology, 10 August 2003, Seattle, Wash.	
MB	9	SACHIDANANDA, M. et al., "Systematic Phase Codes for Resolving Range Overlaid Signals in a Doppler Weather Radar," Journal of Atmospheric And Oceanic Technology, Volume 16, October 1999, pgs. 1351-1363	
MB	10	SACHIDANANDA, M. et al., "An Improved Clutter Filtering and Spectral Moment Estimation Algorithm for Staggered PRT Sequences," Journal of Atmospheric and Oceanic Technology, Volume 19, December, 2002, American Meteorological Society, pgs 2009-2019	
MB	11	SACHIDANANDA, M., "Unambiguous Range Extension by Overlay Resolution in Staggered PRT Technique," Journal of Atmospheric and Oceanic Technology, May 2003, pgs. 673-684	

Examiner Signature	Matthew Barker	Date Considered	7/29/2005
--------------------	----------------	-----------------	-----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.